

ABSTRACT OF THE DISCLOSURE

Disclosed is a method of carrying out lithographic printing using a plate having an image recording layer capable of being developed with dampening water and/or ink, the method including:

a development step in which a plate bearing a recorded image, mounted on a plate cylinder and having a given surface speed is subjected to contact with a dampening roller and/or a form roller having a surface speed differing from the surface speed of the plate, and is thereby supplied with dampening water and/or ink; and

a printing step in which ink is transferred to a printing material while the dampening roller and form roller remain in contact with the plate.

The method of the present invention is a lithographic printing method which uses on-machine development type plates and has a very high productivity because the amount of paper spoilage at the start of printing is low and the time until scum-free impressions are obtained is short.